

Annual Drinking Water Quality Report for 2018
Town of Shawangunk – Hamlet of Wallkill Water District
Reservoir Road, Wallkill, NY 12589
Public Water Supply ID# 5503393

INTRODUCTION

To comply with State regulations, the Hamlet of Wallkill Water System will be annually issuing a report describing the quality of your drinking water. The purpose of this report is to raise your understanding of drinking water and awareness of the need to protect our drinking water sources. Last year, your tap water met all State drinking water health standards. We are proud to report that our system did not violate a maximum contaminant level or any other water quality standard. This report provides an overview of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to State standards.

If you have any questions about this report or concerning your drinking water, please contact the Water Department, at 845 895-3001. We want you to be informed about your drinking water. If you want to learn more, please attend any of our regularly scheduled board meetings. The meetings are held the third Thursday of each month at 7:30 PM at the town hall.

WHERE DOES OUR WATER COME FROM?

In general, the sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activities. Contaminants that may be present in source water include: microbial contaminants; inorganic contaminants; pesticides and herbicides; organic chemical contaminants; and radioactive contaminants. In order to ensure that tap water is safe to drink, the State and the EPA prescribe regulations which limit the amount of certain contaminants in water provided by public water systems. The State Health Department's and the FDA's regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Our water system serves 1500 people through 548 service connections. Our water source is one main groundwater well and 2 backup groundwater wells. In late winter 2014, the roof to the reservoir caved in due to high winds and a heavy snow load. The reservoir has been bypassed and new well pumps were installed so the water is now pumped directly to the 500,000-gallon storage tank, located on the property of Wallkill High School. The water is chlorinated prior to entering the distribution. The amount of water produced for the year was 37,434,000 gallons and the amount of gallons billed were 18,112,000 gallons. This results in a loss of 2.0%.

Cost of water residential - \$18.00 per 5,000 gal – 6.50 each additional 1,000 gal.

Cost of water commercial - \$35.00 per 5,000 gal – 9.25 each additional 1,000 gal.

The NYS DOH has completed a source water assessment for this system, based on available information. Possible and actual threats to this drinking water source were evaluated. The state source water assessment includes a susceptibility rating based on the risk posed by each potential source of contamination and how easily contaminants can move through the subsurface to the wells. The susceptibility rating is an estimate of the potential for contamination of the source water, it does